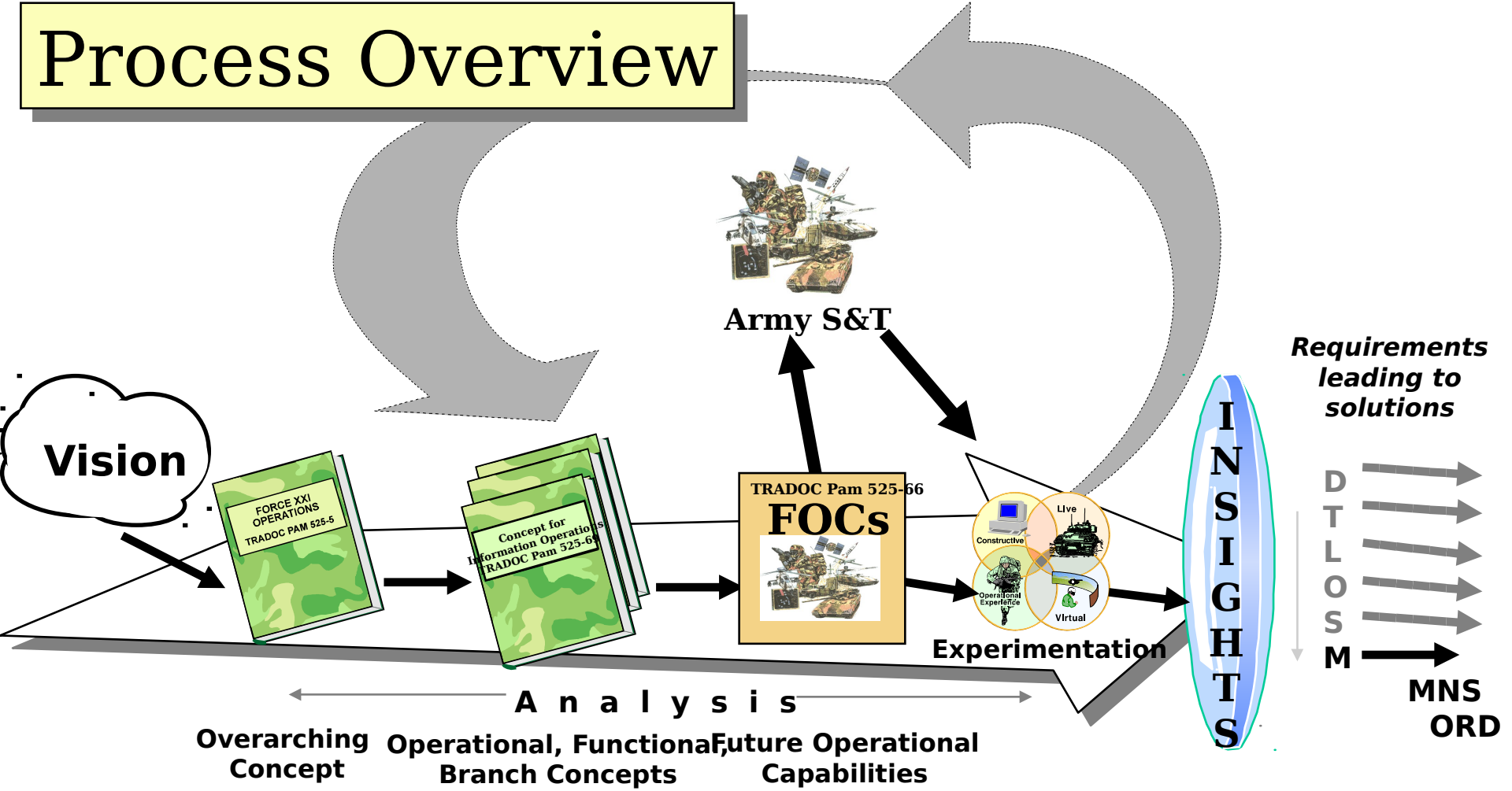
The Role of ICTs in the TRADOC RequirementsDetermination Process

Objective

Provide the warfighter with more capability, sooner and at less cost.

Process Overview



- **Holistic requirements based on desired future capabilities - Joint and Army**
- **Single overarching warfighting concept with more detailed, subordinate concepts**
- **Concepts influenced by and in**

- **Warfighting experiments primary source of insights used by Army leaders to analyze DTLOMS requirements**
- **Cost considered during requirements determination as an**

ICT Evolution

I need your personal involvement and c
to ensure that the concepts of IPPD and
effectively implemented. By using the b
from both the public and private sectors
enhance our ability to provide what the
needs and at a cost that the Department

William Perry
Secretary of Defens
10 May 1995

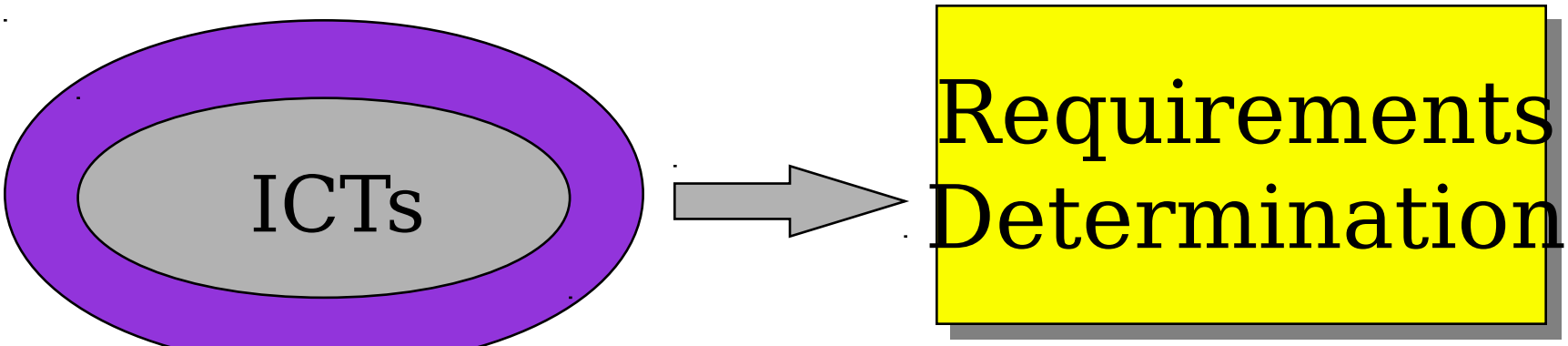
IPTs & IPPI DOD 5000.1/2

quirements Determinat
Black Book #3

TRADOC Pamphlet 7

ICTs

TRADOC ICTs

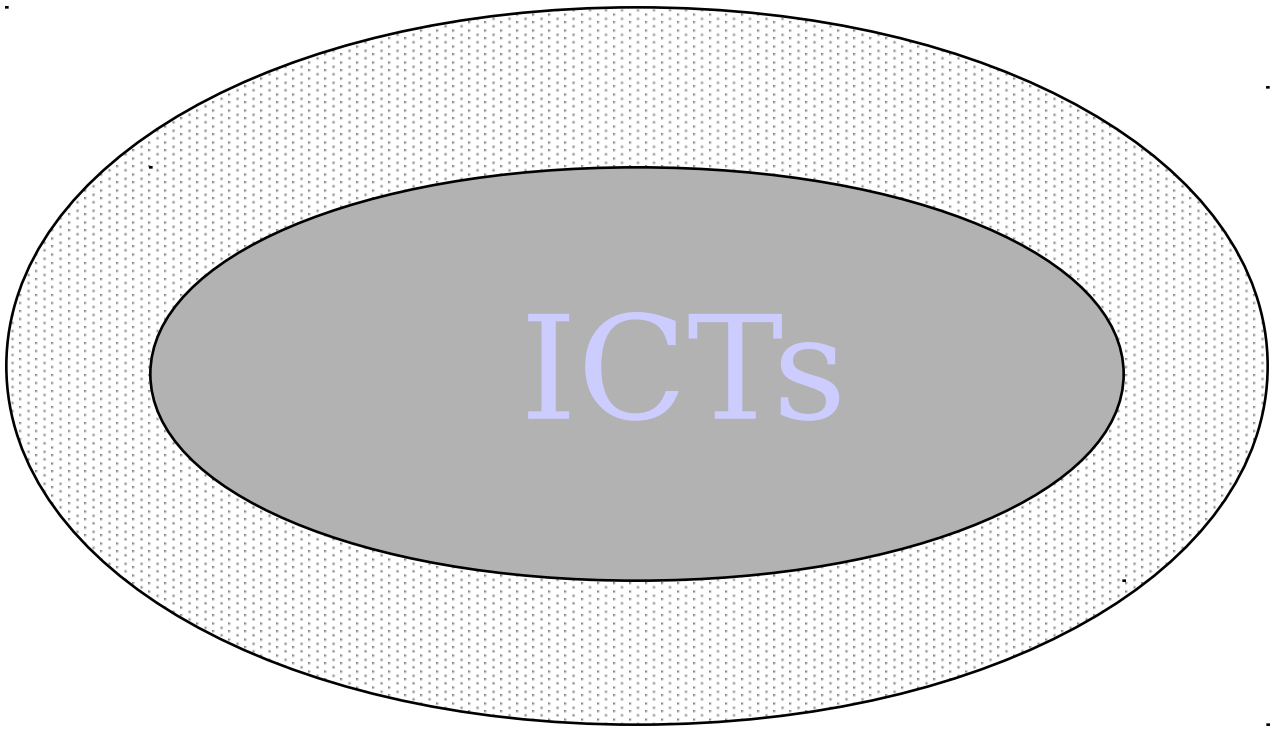


CHARACTERISTICS

- Horizontally Integrated Products
- Faster, More Efficient Processes
- Holistic Focus
- Flexible, Tailorable
- Capitalize on TRADOC, Army, OSD, Indus
  National (Horizontal) Assets
- Replace Sequential Staffing Process

ICT Products

DTLOMS Focus



1.

2.

3.

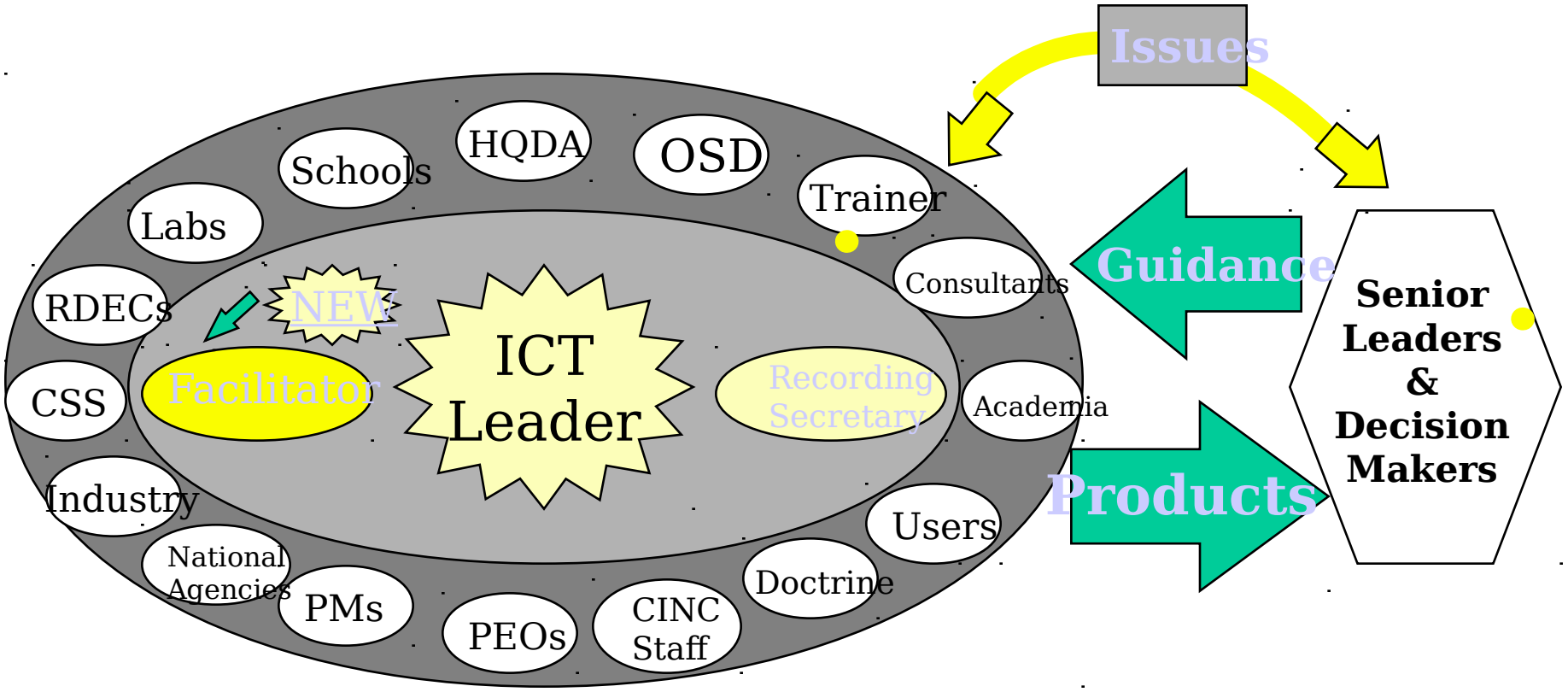
Concepts
& FOCs

Solution(s)
Determination

Requirement
Documentation

ICT Composition

Flexible Team of Experts



Industry and academia participate during the idea and options developme
do not participate once solution determination begins, if there is any pote
a competitive advantage or introducing a biased influence on the require

ICT VS IPT

(Integrated Concept Team VS Integrated Product TEAM)

Determining Mission Needs — MS 0 — Concept Exploration — MS I — Program Definition & Risk Reduction — MS II — Engineering & Manufacturing Dev — MS III

ICTs Produce and Revise Warfighting Concepts & Requirement

DTLOMS ICT Report & MNS

Initial ORD

Final ORD

Revise ORD When Needed

IPTs Produce and Update Program Documents

Initial Program Documents
AS
APB
TEMP
RFP

Full-up Program Documents
AS
APB
TEMP
RFP

Updated Program Documents
AS
APB
TEMP
RFP

Overall Effort and Leadership Shift

CBTDEV

PM & MATDEV

Principles

Empowered Team Members

Open Discussion No Secrets

Proactive Team Environment

Broad, Holistic Foicus

Success Oriented

Captalizes on full Team Expertise

Reasoned Disagreements

Create a 'Sense of Ownership'

Early Issue Identification

Team Spirit

Conclusion

A part of the Force XXI Change Process

A new, more efficient way to do requirements determination for the future.